



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

09/234233

Application Serial No. .... Unknown  
 Filing Date ..... Filed herewith 11/20/99  
 Inventor ..... Weimin Li et al.  
 Assignee ..... Micron Technology, Inc.  
 Group Art Unit ..... Unknown  
 Examiner ..... Unknown  
 Attorney's Docket No. ..... MI22-1035  
 Title: Semiconductor Processing Methods

POWER OF ATTORNEY BY ASSIGNEE AND  
CERTIFICATE BY ASSIGNEE UNDER 37 CFR §3.73(b)

To: Assistant Commissioner for Patents  
 Washington, D.C. 20231

Sir:

MICRON TECHNOLOGY, INC., the Assignee of the entire right, title and interest in the above-identified patent application by assignment attached hereto, hereby appoints the attorneys and agents of the firm of WELLS, ST. JOHN, ROBERTS, GREGORY & MATKIN P.S., listed as follows:

Richard J. St. John	Reg. No. 19,363
David P. Roberts	Reg. No. 23,032
Randy A. Gregory	Reg. No. 30,386
Mark S. Matkin	Reg. No. 32,268
James L. Price	Reg. No. 27,376
Deepak Malhotra	Reg. No. 33,560
Mark W. Hendrickson	Reg. No. 32,356
David G. Latwesen	Reg. No. 38,533
George G. Grigel	Reg. No. 31,166
Keith D. Grzelak	Reg. No. 37,144
James D. Shaurette	Reg. No. 39,833
D. Brent Kenady	Reg. No. 40,045
James Lake	Reg. No. 44,854

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1 and also attorneys Michael L. Lynch (Reg. No. 30,871) and Lia Pappas Dennison  
2 (Reg. No. 34,095) of Micron Technology, Inc., as its attorneys with full power of  
3 substitution to prosecute this application and transact all business in the Patent and  
4 Trademark Office connected therewith.

5 The Assignee certifies that the above-identified Assignment has been  
6 reviewed and to the best of Assignee's knowledge and belief, title is in the  
7 Assignee.

8 Please direct all correspondence regarding this application to:

9 Wells, St. John, Roberts, Gregory & Matkin P.S.  
10 Attn: David G. Latwesen, Ph.D.  
11 601 W. First Avenue, Suite 1300  
12 Spokane, WA 99201-3828

13 Telephone: (509) 624-4276  
14 Facsimile: (509) 838-3424

15 MICRON TECHNOLOGY, INC.

16 Dated: 10/18/99

17 By: 

18 Name: Michael L. Lynch, Esq.  
19 Title: Chief Patent Counsel

ASSIGNMENTPARTIES TO THE ASSIGNMENT:INVENTORS:

Weimin Li

John Q. Li

ASSIGNEE:

Micron Technology, Inc.  
 Corporation of the State of Delaware  
 8000 South Federal Way  
 Boise, Idaho 83706-9632



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INFORMATION**

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BACKGROUND OF THIS ASSIGNMENT:

INVENTORS have conceived certain new and useful inventions disclosed in a United States patent application titled Semiconductor Processing Methods.

MICRON TECHNOLOGY, INC. desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt sufficiency and adequacy of which is hereby acknowledged, INVENTORS hereby sell, assign and transfer to MICRON TECHNOLOGY, INC. the entire right, title and interest in the above-identified application executed currently with this assignment and to any reissues, renewals, divisions or continuations thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to

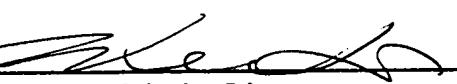
1                   MICRON TECHNOLOGY, INC., for the sole use of MICRON TECHNOLOGY,  
2                   INC., its successors or assigns.

3                   INVENTORS further agree to execute, at the request and expense of  
4                   MICRON TECHNOLOGY, INC. such other formal documents as may be required  
5                   to fully convey the interest transferred herein and will similarly execute any  
6                   application papers required for the filing of any division, continuation, renewal or  
7                   reissue of the patent application or resulting Letters Patent; and will generally do  
8                   everything necessary or desirable to obtain and enforce proper protection for the  
9                   inventions assigned hereby.

10                  INVENTORS further assign to MICRON TECHNOLOGY, INC. the whole  
11                  right, title and interest in the inventions disclosed in the application throughout all  
12                  countries foreign to the United States. MICRON TECHNOLOGY, INC. is hereby  
13                  authorized to apply for patents relating to the inventions in its own name in  
14                  countries where such procedure is proper; to claim the benefit of the International  
15                  Convention; to file and prosecute International Applications relating to the  
16                  inventions under the Patent Cooperation Treaty; and to file and prosecute  
17                  applications relating to the inventions under the European Patent Convention.  
18                  INVENTORS agree to execute applications relating to the inventions in those  
19                  countries and under those conventions where it is necessary that the same be  
20                  executed by the inventor, and to execute assignments of such applications and the  
21                  resulting Letters Patent to MICRON TECHNOLOGY, INC. as well as all other  
22                  necessary papers in relation to such applications and Letters Patent.

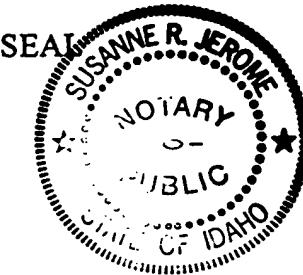
1 INVENTORS further warrant and covenant that no assignment, grant,  
2 mortgage, license or other agreement affecting the rights and property herein  
3 conveyed has been or will be made to others by the undersigned, and that the full  
4 rights to convey the same as herein expressed is possessed by the undersigned.

5 To be binding on the heirs, assigns, representatives and successors of the  
6 undersigned and extend to the successors, assigns and nominees of the Assignees.

7 (Signature)  Date: Jan 14, 1999  
8 Weimin Li

9 State of Idaho )  
10 ) ss.  
11 County of Ada )

12 BEFORE ME, this 14<sup>th</sup> day of January 1999 personally appeared  
13 the above-named inventor, to me known to be the person who is described in and  
14 who executed the foregoing assignment instrument and acknowledged to me that  
15 he/she executed the same of his/her own free will for the purpose therein  
16 expressed.



24   
25 Notary or Consular Officer  
26 My Commission Expires: 3/12/2002

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Signature)  Date: 1-8-99  
John Q. Li

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**MICRON TECHNOLOGY, INC.  
CERTIFIED COPY OF RESOLUTIONS**

I, Jan R. Reimer, the Assistant Secretary of Micron Technology, Inc. do hereby certify, that the resolutions attached hereto represent a complete, true and correct copy of the resolutions duly adopted by the Board of Directors of Micron Technology, Inc., a corporation duly organized and existing under the laws of the State of Delaware, at a meeting duly held on March 25, 1996, a quorum being present, and have been entered into the minutes of said meeting; that I am the keeper of the corporate seal and of the minutes and records of this Corporation; and that the said resolutions have not been rescinded or modified.

The resolutions attached hereto are in conformity with the Articles of Incorporation and Bylaws of the Corporation and are now in full force and effect.

I further certify that the person whose name and signature is set out below is the person authorized to act for said corporation in transactions with and pursuant to the foregoing resolutions, and that such person is now duly qualified and acting in his respective capacity:

NAME AND TITLE

SIGNATURE

Michael L. Lynch, Assistant General  
Counsel for Intellectual Property

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of the said corporation, this 16th day of May, 1996.

Jan R. Reimer, Assistant Secretary

(SEAL)

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**MICRON TECHNOLOGY, INC.  
BOARD OF DIRECTORS RESOLUTIONS**

WHEREAS, certain key employees require the authority to execute certain documents on behalf of the Company in order to enable them to effectively and efficiently carry out their responsibilities and duties to the Company.

**NOW THEREFORE BE IT RESOLVED**, that the Board hereby approves and authorizes Mr. Michael L. Lynch, Assistant General Counsel for Intellectual Property, to execute on behalf of the Company, documents pertaining to the Company's patent prosecution matters, including but not limited to documents relating to representation before a patent examining authority, patent terms and other patent prosecution procedures, both in the United States and other countries, upon such terms and conditions as the General Counsel of the Company shall deem necessary or appropriate.

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/234,233
Filing Date	January 20, 1999
First Named Inventor	Weimin Li et al.
Group Art Unit	
Examiner Name	
Total Number of Pages in This Submission	10
Attorney Docket Number	MI22-1035

73/PIA  
10/28/99  
Auler

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Return Postcard Receipt; Copy of Assignment; Copy of Micron Technology's Resolutions; Copy of Board of Director's Resolutions
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	David G. Latwesen, Ph.D.
Signature	
Date	10/19/99

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## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 10/19/1999

Typed or printed name	Terri Kotzke
Signature	
Date	Oct 19, 1999

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.